

Connecting via Winsock to STN

Welcome to STN International! Enter x:X

LOGINID:SSPTALKM1615

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	DEC 01	ChemPort single article sales feature unavailable
NEWS	3	FEB 02	Simultaneous left and right truncation (SLART) added for CERAB, COMPUAB, ELCOM, and SOLIDSTATE
NEWS	4	FEB 02	GENBANK enhanced with SET PLURALS and SET SPELLING
NEWS	5	FEB 06	Patent sequence location (PSL) data added to USGENE
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NEWS	16	MAR 11	EPFULL backfile enhanced with additional full-text applications and grants
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NEWS	18	MAR 20	CAS databases on STN enhanced with new super role for nanomaterial substances
NEWS	19	MAR 23	CA/CAPLUS enhanced with more than 250,000 patent equivalents from China
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NEWS	28	MAY 08	STN Express, Version 8.4, now available
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NEWS	31	MAY 14	DGENE, PCTGEN and USGENE enhanced with increased limits for exact sequence match searches and introduction of free HIT display format
NEWS	32	MAY 15	INPADOCDB and INPAFAMDB enhanced with Chinese legal status data

NEWS EXPRESS JUNE 27 08 CURRENT WINDOWS VERSION IS V8.3,
AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.

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NEWS HOURS      STN Operating Hours Plus Help Desk Availability
NEWS LOGIN      Welcome Banner and News Items
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Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 12:53:21 ON 20 MAY 2009

=> file reg		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.22	0.22

FILE 'REGISTRY' ENTERED AT 12:53:35 ON 20 MAY 2009
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.
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```
STRUCTURE FILE UPDATES: 18 MAY 2009 HIGHEST RN 1147182-17-9
DICTIONARY FILE UPDATES: 18 MAY 2009 HIGHEST RN 1147182-17-9
```

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stdoc/properties.html>

=> s 20013-65-6
L1 0 20013-65-6

=> s 200013-65-6
L2 1 200013-65-6
(200013-65-6/RN)

=> d 12

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2009 ACS on STN

RN ~~200013-65-6~~ REGISTRY *

* Use of this CAS Registry Number alone as a search term in other STN files may result in incomplete search results. For additional information, enter HELP RN* at an online arrow prompt (=>).

ED Entered STN: 20 Jan 1998

CN Diphosphoric acid, polymers with ethoxylated reduced Me esters of reduced polymd. oxidized tetrafluoroethylene (CA INDEX NAME)

MF Unspecified

CI PMS, MAN, GRS

PCT Manual registration

SR CAS Client Services

LC STN Files: CHEMLIST, DDFU, DRUGU

Other Sources: TSCA**

(**Enter CHEMLIST File for up-to-date regulatory information)

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

=> FIL REGISTRY

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	8.36	8.58

FILE 'REGISTRY' ENTERED AT 12:54:38 ON 20 MAY 2009

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STRUCTURE FILE UPDATES: 18 MAY 2009 HIGHEST RN 1147182-17-9

DICTIONARY FILE UPDATES: 18 MAY 2009 HIGHEST RN 1147182-17-9

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TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

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REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=> SET TERMSET E#

SET COMMAND COMPLETED

=> DEL SEL Y

=> SEL L2 1 RN

E1 THROUGH E1 ASSIGNED

=> S E1/RN

L3 1 200013-65-6/RN

=> SET TERMSET LOGIN

SET COMMAND COMPLETED

=> FIL CHEMLIST

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.58	9.16

FILE 'CHEMLIST' ENTERED AT 12:54:42 ON 20 MAY 2009
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FILE COVERS 1979 TO 15 MAY 2009 (20090515/UP)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.

TSCA Inventory information is current through January 9, 2009.

The New Zealand Inventory of Chemicals (NZIoC) is current through January 2009.

The Swiss Inventory of Notified New Substances (SWISS) is now current through January 2009.

The Philippines Inventory of Chemicals and Chemical Substances (PICCS) is current through December 2008.

The Japanese Existing and New Chemical Substances List (ENCS) is current through October 2008.

The Hazardous Substances List for Israel (RSTR) is current through 2007.

The Korean Existing Chemicals List (ECL) is now current through February 2009.

The list of chemicals reported under the 2006 TSCA Inventory Update Rule (IUR) is now available.

Lists of restricted, hazardous or banned chemicals from 14 different countries are now available in the RSTR field.

=> S L3

L4 1 L3

=> D INV

L4 ANSWER 1 of 1 CHEMLIST COPYRIGHT 2009 ACS on STN

INV On TSCA Inventory

January 2009 TSCA Inventory.

EPA Flags:

P Commenced PMN

XU Exempt from Update Rule

On DSL

Canada Gazette, Part II, Jan 10, 2007.

DSL Publication Flags: N New substance - manufactured or imported into Canada after July 1, 1994.

Removed from NDSL

Canada Gazette, Part I, Dec 23, 2006.

=> ca plus

CA IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.

For a list of commands available to you in the current file, enter

"HELP COMMANDS" at an arrow prompt (=>).

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

2.51

11.67

FILE 'CAPLUS' ENTERED AT 12:56:07 ON 20 MAY 2009

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FILE COVERS 1907 - 20 May 2009 VOL 150 ISS 21

FILE LAST UPDATED: 19 May 2009 (20090519/ED)

REVISED CLASS FIELDS (/NCL) LAST RELOADED: Feb 2009

USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Feb 2009

Caplus now includes complete International Patent Classification (IPC) reclassification data for the third quarter of 2008.

CAS Information Use Policies apply and are available at:

<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate

=> s L2

L5 0 L2

=> s 200013-65-6/crn

REGISTRY INITIATED

Substance data SEARCH and crossover from CAS REGISTRY in progress...

Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

L7 0 L6

=> s 200013-65-6

REGISTRY INITIATED

Substance data SEARCH and crossover from CAS REGISTRY in progress...

Use DISPLAY HITSTR (or FHITSTR) to directly view retrieved structures.

L9 0 L8

=> end

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:hold

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

2.74

16.37

SESSION WILL BE HELD FOR 120 MINUTES

STN INTERNATIONAL SESSION SUSPENDED AT 12:57:21 ON 20 MAY 2009

Connecting via Winsock to STN

Welcome to STN International! Enter x:X

LOGINID:SSPTALKM1615

PASSWORD:

* * * * * RECONNECTED TO STN INTERNATIONAL * * * * *

SESSION RESUMED IN FILE 'CAPLUS' AT 12:58:50 ON 20 MAY 2009

FILE 'CAPLUS' ENTERED AT 12:58:50 ON 20 MAY 2009

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COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	2.74	16.37

=> d his

(FILE 'HOME' ENTERED AT 12:53:21 ON 20 MAY 2009)

FILE 'REGISTRY' ENTERED AT 12:53:35 ON 20 MAY 2009

L1 0 S 20013-65-6
L2 1 S 20013-65-6

FILE 'REGISTRY' ENTERED AT 12:54:38 ON 20 MAY 2009

SET TERMSET E#
DEL SEL Y
SEL L2 1 RN

L3 1 S E1/RN
SET TERMSET LOGIN

FILE 'CHEMLIST' ENTERED AT 12:54:42 ON 20 MAY 2009

L4 1 S L3

FILE 'CAPLUS' ENTERED AT 12:56:07 ON 20 MAY 2009

L5 0 S L2
S 20013-65-6/CRN

FILE 'REGISTRY' ENTERED AT 12:56:39 ON 20 MAY 2009

L6 0 S 20013-65-6/CRN

FILE 'CAPLUS' ENTERED AT 12:56:39 ON 20 MAY 2009

L7 0 S L6
S 20013-65-6/REG#

FILE 'REGISTRY' ENTERED AT 12:57:08 ON 20 MAY 2009

L8 1 S 20013-65-6/RN

FILE 'CAPLUS' ENTERED AT 12:57:08 ON 20 MAY 2009

L9 0 S L8

=> file reg

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	5.74	19.37

FILE 'REGISTRY' ENTERED AT 13:03:14 ON 20 MAY 2009

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STRUCTURE FILE UPDATES: 18 MAY 2009 HIGHEST RN 1147182-17-9

DICTIONARY FILE UPDATES: 18 MAY 2009 HIGHEST RN 1147182-17-9

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

Please note that search-term pricing does apply when

conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stdoc/properties.html>

=> s 200013-65-6

L10 1 200013-65-6
(200013-65-6/RN)

=> d 110

L10 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2009 ACS on STN

RN 200013-65-6 REGISTRY *

* Use of this CAS Registry Number alone as a search term in other STN files may result in incomplete search results. For additional information, enter HELP RN* at an online arrow prompt (=>).

ED Entered STN: 20 Jan 1998

CN Diphosphoric acid, polymers with ethoxylated reduced Me esters of reduced polymd. oxidized tetrafluoroethylene (CA INDEX NAME)

MF Unspecified

CI PMS, MAN, GRS

PCT Manual registration

SR CAS Client Services

LC STN Files: CHEMLIST, DDFU, DRUGU

Other Sources: TSCA**

(**Enter CHEMLIST File for up-to-date regulatory information)

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

=> FIL REGISTRY

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	2.53	21.90

FILE 'REGISTRY' ENTERED AT 13:03:47 ON 20 MAY 2009

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DICTIONARY FILE UPDATES: 18 MAY 2009 HIGHEST RN 1147182-17-9

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of

experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stdoc/properties.html>

=> SET TERMSET E#

SET COMMAND COMPLETED

=> DEL SEL Y

=> SEL L10 1 RN

E1 THROUGH E1 ASSIGNED

=> S E1/RN

L11 1 200013-65-6/RN

=> SET TERMSET LOGIN

SET COMMAND COMPLETED

=> FIL DDFU

FILE 'DDFU' ACCESS NOT AUTHORIZED
SESSION CONTINUES IN FILE 'REGISTRY'

=> S L11

L12 1 200013-65-6/RN

=> DIS L12 1 SAM IDE

THE ESTIMATED COST FOR THIS REQUEST IS 2.05 U.S. DOLLARS
DO YOU WANT TO CONTINUE WITH THIS REQUEST? (Y)/N:Y

L12 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2009 ACS on STN
IN Diphosphoric acid, polymers with ethoxylated reduced Me esters of reduced
polymd. oxidized tetrafluoroethylene
MF Unspecified
CI PMS, MAN, GRS

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

RN 200013-65-6 REGISTRY *

* Use of this CAS Registry Number alone as a search term in other STN files may
result in incomplete search results. For additional information, enter HELP
RN* at an online arrow prompt (=>).

ED Entered STN: 20 Jan 1998

CN Diphosphoric acid, polymers with ethoxylated reduced Me esters of reduced
polymd. oxidized tetrafluoroethylene (CA INDEX NAME)

MF Unspecified

CI PMS, MAN, GRS

PCT Manual registration

SR CAS Client Services

LC STN Files: CHEMLIST, DDFU, DRUGU

Other Sources: TSCA**

(**Enter CHEMLIST File for up-to-date regulatory information)

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

=> FIL REGISTRY

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	3.11	25.01

FILE 'REGISTRY' ENTERED AT 13:04:49 ON 20 MAY 2009
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STRUCTURE FILE UPDATES: 18 MAY 2009 HIGHEST RN 1147182-17-9
DICTIONARY FILE UPDATES: 18 MAY 2009 HIGHEST RN 1147182-17-9

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

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conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
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experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=> SET TERMSET E#

SET COMMAND COMPLETED

=> DEL SEL Y

=> SEL L12 1 RN

E1 THROUGH E1 ASSIGNED

=> S E1/RN

L13 1 200013-65-6/RN

=> SET TERMSET LOGIN

SET COMMAND COMPLETED

=> FIL DRUGU

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.58	25.59

FILE 'DRUGU' ENTERED AT 13:04:53 ON 20 MAY 2009
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FILE LAST UPDATED: 19 MAY 2009 <20090519/UP>
>>> DERWENT DRUG FILE (SUBSCRIBER) <<<

>>> FILE COVERS 1983 TO DATE <<<
>>> THESAURUS AVAILABLE IN /CT <<<

=> S L13

L14 2 L13

=> end

ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF

LOGOFF? (Y)/N/HOLD:yes

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	1.14	26.73

STN INTERNATIONAL LOGOFF AT 13:05:16 ON 20 MAY 2009

Connecting via Winsock to STN

Welcome to STN International! Enter x:X

LOGINID:SSPTALKM1615

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

* * * * * Welcome to STN International * * * * *

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NEWS	13	FEB 23	Three million new patent records blast AEROSPACE into STN patent clusters
NEWS	14	FEB 25	USGENE enhanced with patent family and legal status

display data from INPADOCDB

NEWS 15	MAR 06	INPADOCDB and INPAFAMDB enhanced with new display formats
NEWS 16	MAR 11	EPFULL backfile enhanced with additional full-text applications and grants
NEWS 17	MAR 11	ESBIOBASE reloaded and enhanced
NEWS 18	MAR 20	CAS databases on STN enhanced with new super role for nanomaterial substances
NEWS 19	MAR 23	CA/CAPplus enhanced with more than 250,000 patent equivalents from China
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NEWS 21	APR 03	CAS coverage of exemplified prophetic substances enhanced
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NEWS 27	APR 28	Limits doubled for structure searching in CAS REGISTRY
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NEWS 29	MAY 11	STN on the Web enhanced
NEWS 30	MAY 11	BEILSTEIN substance information now available on STN Easy
NEWS 31	MAY 14	DGENE, PCTGEN and USGENE enhanced with increased limits for exact sequence match searches and introduction of free HIT display format
NEWS 32	MAY 15	INPADOCDB and INPAFAMDB enhanced with Chinese legal status data

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AND CURRENT DISCOVER FILE IS DATED 06 APRIL 2009.

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Enter NEWS followed by the item number or name to see news on that specific topic.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 14:35:03 ON 22 MAY 2009

=> file reg		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	0.22	0.22

FILE 'REGISTRY' ENTERED AT 14:35:23 ON 22 MAY 2009
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STRUCTURE FILE UPDATES: 21 MAY 2009 HIGHEST RN 1148104-81-7
DICTIONARY FILE UPDATES: 21 MAY 2009 HIGHEST RN 1148104-81-7

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH January 9, 2009.

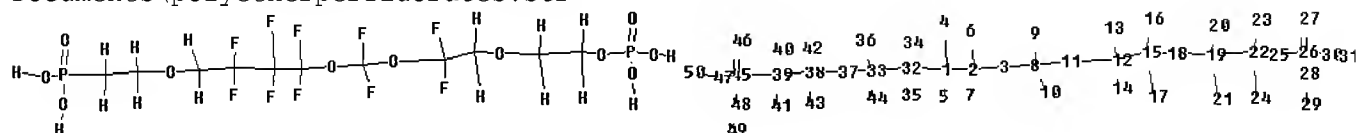
Please note that search-term pricing does apply when conducting SmartSELECT searches.

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<http://www.cas.org/support/stngen/stdoc/properties.html>

=>

Uploading C:\Documents and Settings\lmattison\My Documents\polyetherperfluorates.str



chain nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23
24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44
45 46 47 48
49 50

chain bonds :

1-2 1-5 1-4 1-32 2-3 2-6 2-7 3-8 8-9 8-10 8-11 11-12 12-13 12-14 12-15
15-16 15-17 15-18 18-19 19-20 19-21 19-22 22-23 22-24 22-25 25-26 26-27
26-30 26-28
28-29 30-31 32-33 32-34 32-35 33-37 33-36 33-44 37-38 38-39 38-42 38-43
39-45 39-40
39-41 45-47 45-48 47-50 48-49

exact/norm bonds :

2-3 3-8 8-11 11-12 15-18 18-19 22-25 25-26 33-37 37-38

exact bonds :

1-2 1-5 1-4 1-32 2-6 2-7 8-9 8-10 12-13 12-14 12-15 15-16 15-17 19-20
19-21 19-22 22-23 22-24 28-29 30-31 32-33 32-34 32-35 33-36 33-44 38-39
38-42 38-43
39-45 39-40 39-41 47-50 48-49

normalized bonds :

26-27 26-30 26-28 45-47 45-48 45-46

Match level :

1:CLASS 2:CLASS 3:CLASS 4:CLASS 5:CLASS 6:CLASS 7:CLASS 8:CLASS 9:CLASS
10:CLASS 11:CLASS 12:CLASS 13:CLASS 14:CLASS 15:CLASS 16:CLASS 17:CLASS
18:CLASS 19:CLASS
20:CLASS 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS 27:CLASS

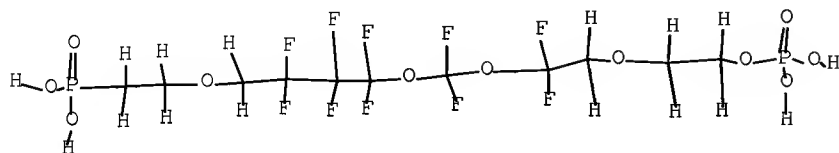
28:CLASS 29:CLASS
 30:CLASS 31:CLASS 32:CLASS 33:CLASS 34:CLASS 35:CLASS 36:CLASS 37:CLASS
 38:CLASS 39:CLASS
 40:CLASS 41:CLASS 42:CLASS 43:CLASS 44:CLASS 45:CLASS 46:CLASS 47:CLASS
 48:CLASS 49:CLASS
 50:CLASS

L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1 sss sam

SAMPLE SEARCH INITIATED 14:36:41 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 1 TO ITERATE

100.0% PROCESSED 1 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 1 TO 80

PROJECTED ANSWERS: 0 TO 0

L2 0 SEA SSS SAM L1

=> s l2 sss full

FULL SEARCH INITIATED 14:37:20 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 4 TO ITERATE

100.0% PROCESSED 4 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

L3 0 SEA SSS FUL L1

=>

---Logging off of STN---

Connection closed by remote host
 END

Unable to generate the STN prompt.
Exiting the script...